

DeCS/MeSH

Health Sciences Descriptors

decs.bvsalud.org

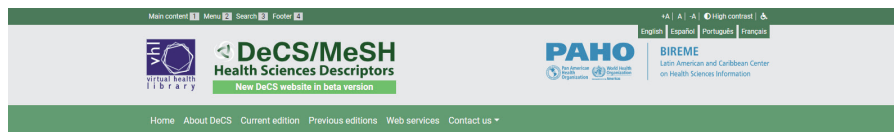
DeCS/MeSH Health Sciences Descriptors

A GUIDE TO USE THE NEW DECS/MESH PORTAL

<https://beta.decs.bvsalud.org/>

Welcome to DeCS/MeSH!

This tutorial will show you how to search the new DeCS/MeSH portal.



Search

Any term

Search

Numbers

34118

Descriptors and Qualifiers

4402

Unique DeCS Descriptors and Qualifiers

2562

Hierarchical Codes in DeCS categories

About DeCS

DeCS, an acronym for Descriptores en Ciencias de la Salud (*Health Sciences Descriptors*), is a controlled vocabulary that uses descriptors/headings to index scientific articles and other documents of biomedical field. Making an analogy, indexing consists of assigning "tags" to documents, which allows them to be retrieved from the database. The descriptors would be those tags. Learn more at [About DeCS](#).



DeCS in Numbers

DeCS/MeSH Health Sciences Descriptors

4 specific categories		16 MeSH categories	
terms in English	9,1 K	terms in English	243,8 K
descriptors 4,4 x	synonyms 4,7 x	descriptors 29,7 x	synonyms 214,1 x
terms in Spanish	8,8 K	terms in Spanish	85,9 K
descriptors 4,4 x	synonyms 4,4 x	descriptors 29,4 x	synonyms 56,2 x
terms in Portuguese	9,4 K	terms in Portuguese	91,7 K
descriptors 4,4 x	synonyms 5,0 x	descriptors 29,7 x	synonyms 62 x
terms in French	10,1 K	terms in French	123,3 K
descriptors 4,4 x	synonyms 57	descriptors 29,7 x	synonyms 93,6 x

2020 version



Partners



DeCS/MeSH Health Sciences Descriptors

- Home
- About DeCS
- Current edition
- Previous editions
- How to cite
- Contact us
- Suggestions of new terms

Terms and conditions of use Privacy policy

WHAT IS DeCS/MeSH?

The Health Sciences Descriptors (DeCS) thesaurus, produced by BIREME/PAHO/WHO, is a hierarchically organized controlled vocabulary derived from the Medical Subject Headings (MeSH) thesaurus produced by the US National Library of Medicine (NLM).

In English, French, Portuguese and Spanish, DeCS/MeSH is used to index technical and scientific literature from the biomedical and health sciences, as well as to search and retrieve information in the Virtual Health Library (VHL) databases.

Aiming to allow the use of common terminology to search in multiple languages, providing a consistent and unique means for retrieving information, DeCS/MeSH integrates the LILACS methodology and is an integrating component of the VHL.

It also participates in the NLM UMLS - Unified Medical Language System - health terminology and semantic network development project, with responsibility for updating and sending the MeSH terms in Portuguese and Spanish.

The existence of exclusive categories in DeCS that do not exist in MeSH allows the coverage of specific issues from the Latin American and Caribbean regions, improving access to information relevant to that region.

DeCS updates follow MeSH's frequency, that is, they are annual. Because they are dynamic, the vocabularies are constantly changing. In each annual version, deletions, substitutions, and creation of new descriptors, synonyms, or areas that reflect current scientific production are made.

In addition to the NLM, which governs the updates, DeCS has the following partnerships:

- The School of Medicine of the University of Chile for the translation of concepts into American Spanish;
- Instituto de Salud Carlos III for the translation of concepts into European Spanish;
- Institut National de la Santé et de Recherche Médicale, INSERM, which provides the translation of the MeSH concepts into French;
- L'université de Rouen, Normandie, for the translation into French of concepts in categories that are exclusive to DeCS.

DISCOVER THE NEW FEATURES OF THE DECS/MESH WEBSITE

The new DeCS/MeSH website brings new features to facilitate the search and usage of Health Sciences descriptors!

The changes are focused on the site interface to promote better usability and accessibility. The contents of DeCS/MeSH remain the same, being updated annually. For more information on Health Sciences Descriptors, visit About DeCS.

The main improvements are:

- Search in any language (English, French, Portuguese or Spanish) independently of the portal interface
- The default search is for Any term even if it is present in the middle of the expression that makes up the descriptor or its synonym, also known as Key Word In Context (or KWIC)
- The search expression is highlighted in light yellow in the result
- Individualized visualization of the concepts that integrate the records
- The use of the asterisk * at the beginning or at the end of the search expression to retrieve more results

Search by any word or term, keywords in context (or KWIC), exact term, descriptor ID, tree number, and qualifier term were updated and maintained.

The Health Sciences Descriptors (DeCS) thesaurus, produced by BIREME/PAHO/WHO, is a hierarchically organized controlled vocabulary derived from the Medical Subject Headings (MeSH) thesaurus produced by the US National Library of Medicine (NLM).

In English, French, Portuguese and Spanish, DeCS/MeSH is used to index technical and scientific literature from the biomedical and health sciences, as well as to search and retrieve information in the Virtual Health Library (VHL) databases.

The screenshot displays the DeCS/MeSH website interface. At the top, there is a navigation bar with logos for the National Library of Medicine, DeCS/MeSH, PAHO, and BIREME. Below the navigation bar is a search bar with a dropdown menu set to 'Any term' and a search button. A banner below the search bar reads 'Discover the new features of the DeCS/MeSH website'. The main content area is divided into sections: 'Numbers' showing statistics (34118 Descriptors and Qualifiers, 4402 Unique DeCS Descriptors and Qualifiers, 2562 Hierarchical Codes in DeCS categories), 'About DeCS' with a description of the thesaurus and a link to a guide, and 'DeCS in Numbers' featuring a table of statistics for the 2020 version. The table compares 4 specific categories (English, Spanish, Portuguese, French) with 16 MeSH categories, showing counts for terms, descriptors, and synonyms. To the right of the table is a tree diagram illustrating the structure of the thesaurus, starting from 1986 and showing growth to +575 k terms and +34 k descriptors. The bottom section, 'Partners', lists collaborating institutions like the National Institutes of Health, Instituto de Medicina, Instituto de Salud Carlos III, and Université de Rouen. A footer contains links to Home, About DeCS, Current edition, Previous editions, Web services, Contact us, and a Privacy policy link.

Category	Terms	Descriptors	Synonyms
English	9,1 K	243,8 K	214,1 K
Spanish	8,8 K	85,9 K	56,2 K
Portuguese	9,4 K	91,7 K	62 K
French	10,1 K	123,3 K	93,6 K

DeCS/MeSH FUNCTIONALITIES

The DeCS portal is presented as follows:

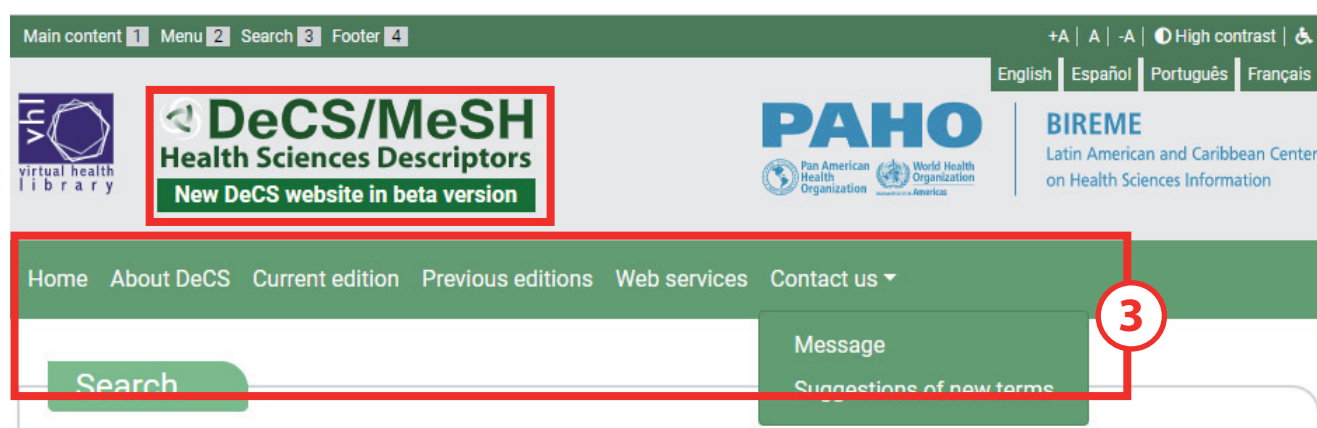


1) Language

In the upper right corner, you can change the interface language according to your preference.

2) Access to the Virtual Health Library (VHL) portal

In the upper left corner, there is a link to the VHL portal, where it is possible to search for scientific articles and other documents, using descriptors.



3) Menu

The “**Home**” button is used to return to the homepage when you are not on this page. The other way to return to the homepage is by clicking on the DeCS/MeSH logo.

“**About DeCS**” contains information about the origins of DeCS/MeSH, how it is organized and what its goal is.

In “**Current edition**”, it is possible to access general changes related to the current DeCS/MeSH edition, such as changes to hierarchical codes, the lists for new, modified, and deleted descriptors by category, highlighted descriptors etc.

In “**Previous editions**”, there are the annual versions from 1999 to the previous year, which may be useful to whoever wants to search about the vocabulary’s evolution or about the course of any descriptor along the years.

For those who need to download the DeCS/MeSH database, there is the possibility of granting a license for its use. This is found in “**Web services**”.

And, if there is a need to ask any questions, suggest terms, or write about any other issue related to DeCS, click on “**Contact us**”. There are two other buttons: “**Message**” and “**Suggestions of new terms**” will direct you to these specific forms.

SEARCH FOR DESCRIPTORS

The new DeCS/MeSH portal allows searching in any language independent of the interface. It is also possible to search using a small part of the word or term (the old KeyWord In Context index or KWIC). In addition, it is possible to truncate the search term with an asterisk (*) or dollar sign (\$), or to use Boolean operators (AND, OR, AND NOT, parentheses). The results in highlight are those that contain the searched expression.



The image shows a search bar interface with a green 'Search' button at the top left. Below it, there is a search input field. The input field is divided into two sections: a left section labeled 'Any term' and a right section containing a microphone icon. A red box labeled '1' highlights the 'Any term' section. Another red box labeled '2' highlights the microphone icon section. A third red box labeled '3' highlights a green search button with a magnifying glass icon located to the right of the input field.

1) Search types

The box on the left contains the types of search: Any term, Exact term, Descriptor UI, Hierarchical Code or Any qualifier term. More information on each one is described below. The default search type is Any term.

2) Search field and query

The entire term or only part of the term can be searched for in any of the DeCS/MeSH portal languages (English, French, Portuguese or Spanish).

3) Search icon

After typing in the search field, press enter or click on the search icon represented by the magnifying glass.

For example, search for the descriptor “Phototherapy” and press the search icon:

The search interface consists of a green 'Search' button on the left, a dropdown menu with 'Any term' selected, a text input field containing 'Phototherapy', and a green search icon button on the right.

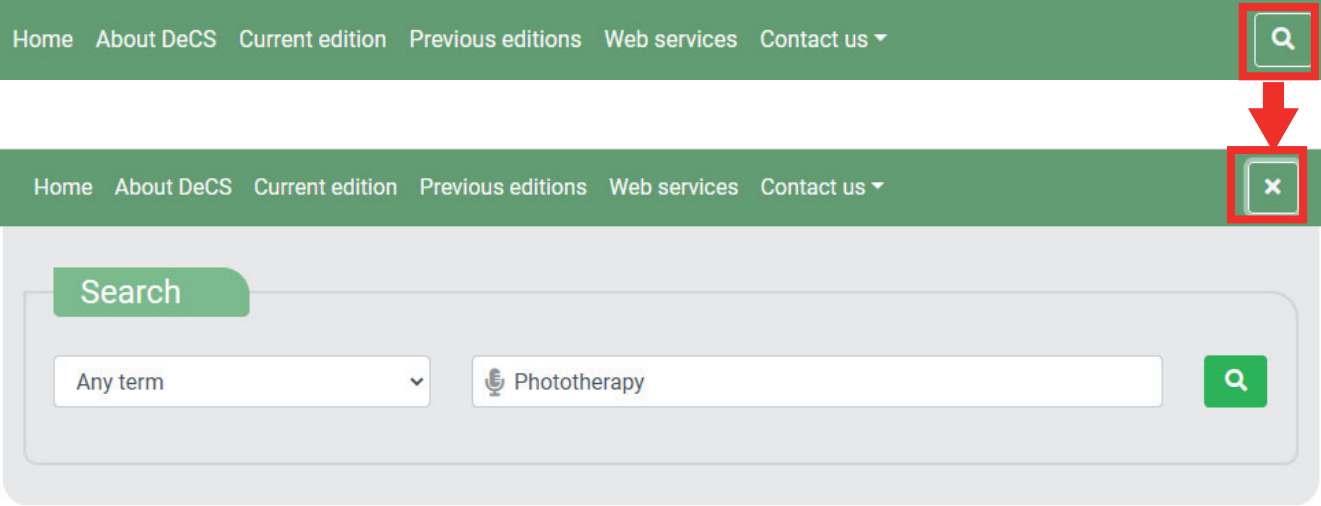
The result will be as follows:

The search results are displayed in a green header bar and two result cards. The header bar shows 'Searched: Phototherapy | Results: 2' (1) and a 'List format' toggle (5). The first result card (1/2) shows 'Descriptor in English: Low-Level Light Therapy' (2) with a list of entry terms: Laser Biostimulation, Laser Irradiation, Low-Power, Laser Phototherapy, Laser Therapy, Low-Level, Laser Therapy, Low-Power, LLLT, Low-Level Laser Therapy, Low-Power Laser Irradiation, Low-Power Laser Therapy, and Photobiomodulation Therapy. It also shows translations in Spanish, Portuguese, and French (3). A 'See details' button (4) is on the right. The second result card (2/2) shows 'Descriptor in English: Phototherapy' with entry terms: Light Therapy, Photoradiation Therapy, and Therapy, Photoradiation. It also shows translations in Spanish, Portuguese, and French. A 'See details' button is on the right.

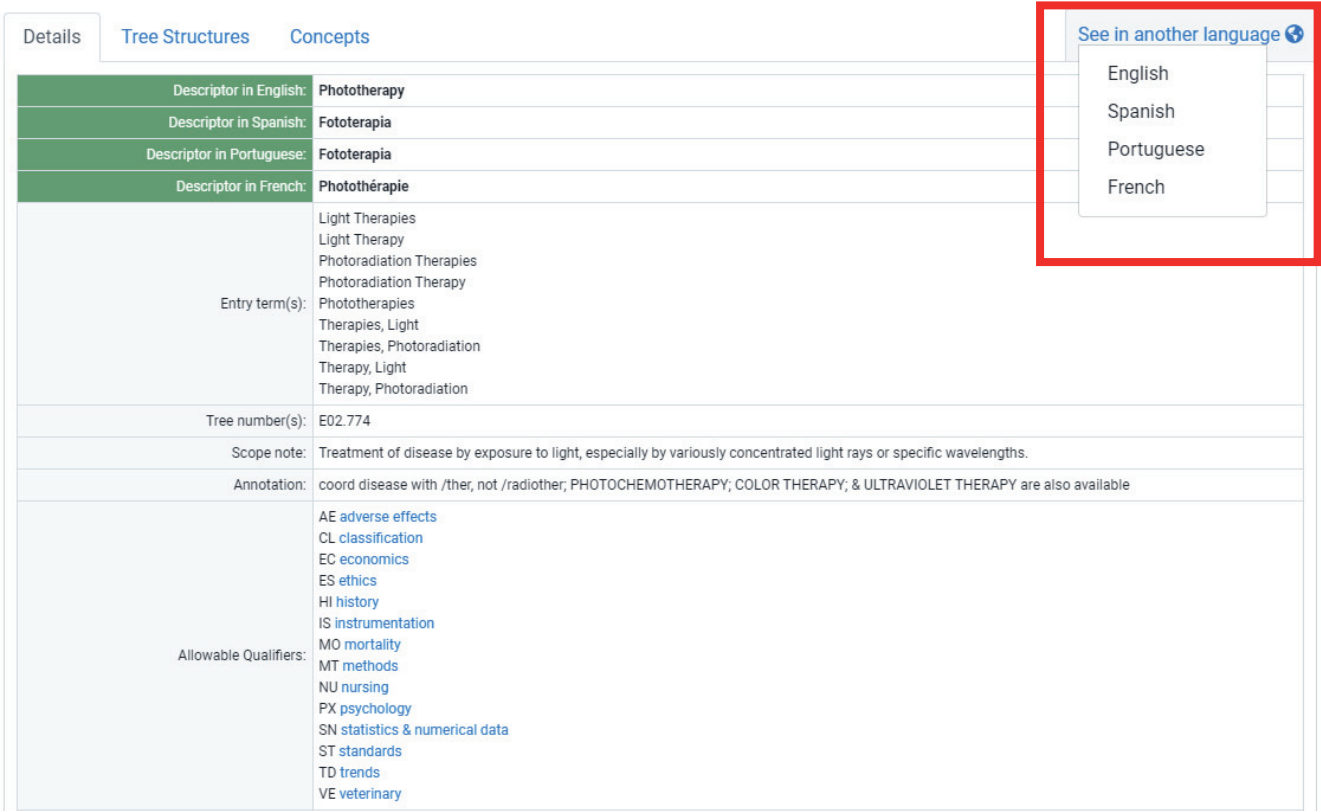
Red rectangles in the above image show the following **features and types of retrieved data**:

- 1) **Number of results:** The number of records which match your search is shown after “Results:”;
- 2) **Entry terms:** The result of your search may be one or more entry terms;
- 3) **Result entries:** The search expression will be highlighted. Corresponding descriptors in other languages will be also shown;
- 4) **Details:** Click on the See details button to view more information about this descriptor;
- 5) **List of terms:** Click on the List format button to see the result as a list of the descriptors which contain the search expression.

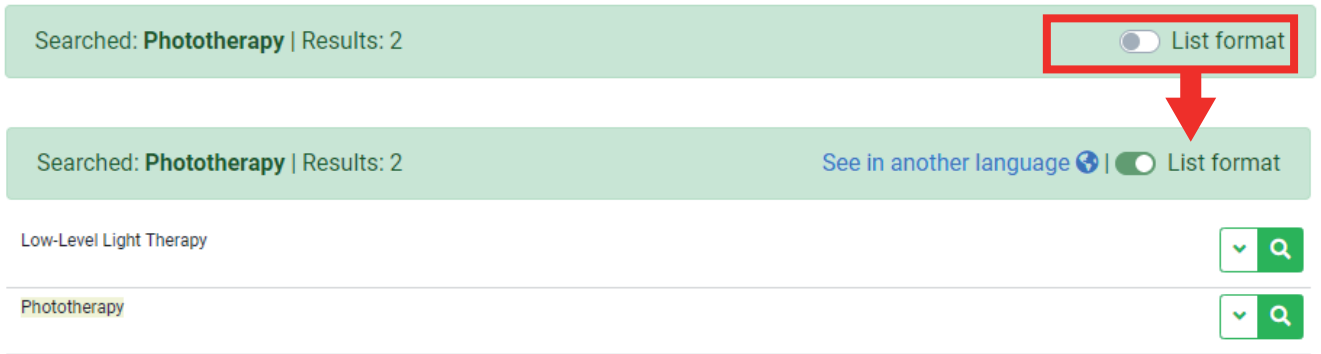
By clicking on the lens, the user goes back to the search field.



When clicking on **See details**, the page that will open is the one for viewing the complete record. You can see the result in another language by clicking on **See in another language**.



When clicking the **List format** button, the result is presented in a list.



SEARCH WITH TRUNCATOR *

The new portal enables the user to search for part of the word that is present in the descriptor or alternative term.

To search for terms that contain, for example, aleic at the end of the word, write *aleic in the **Any term** search field. The result will show

- 1) The number of records;
- 2) Records found with the search term highlighted;
- 3) The button to display the results in a list format.

The screenshot shows the search interface with the query '*aleic' entered in the search field. The results bar shows 'Searched: *aleic | Results: 5'. A red box highlights the search field with the text '*aleic'. A red arrow points from the search field to the results bar. The results bar has a red box around the text 'Searched: *aleic | Results: 5' and a red box around the 'List format' toggle switch. The results table shows 1/5 results. The first result is highlighted with a red box. The table has columns for Descriptor in English, Entry term(s), Descriptor in Spanish, Descriptor in Portuguese, and Descriptor in French. The first result is Citraconic Anhydrides. The entry term(s) are Methylmaleic Anhydrides. The descriptors in Spanish, Portuguese, and French are Anhidridos Citracónicos, Anidridos Citracónicos, and Anhydrides citraconiques respectively. A 'See details' button is visible next to the first result.

Descriptor in English:	Entry term(s):	Descriptor in Spanish:	Descriptor in Portuguese:	Descriptor in French:
Citraconic Anhydrides	Methylmaleic Anhydrides	Anhidridos Citracónicos	Anidridos Citracónicos	Anhydrides citraconiques

To search for terms that contain, for example, eic at the beginning of the term, write eic* in the search field for Any term. The result will show:

- 1) The number of records;
- 2) The records found;
- 3) The button to display the results in a list.

The screenshot shows the search interface with the query 'eic*' entered in the search field. The results bar shows 'Searched: eic* | Results: 12'. A red box highlights the search field with the text 'eic*'. A red arrow points from the search field to the results bar. The results bar has a red box around the text 'Searched: eic* | Results: 12' and a red box around the 'List format' toggle switch. The results table shows 1/12 results. The first result is highlighted with a red box. The table has columns for Descriptor in English, Entry term(s), Descriptor in Spanish, Descriptor in Portuguese, and Descriptor in French. The first result is 12-Hydroxy-5,8,10,14-eicosatetraenoic Acid. The entry term(s) are 12-HETE, 12-R-HETE, 12-S-HETE, and 12-S-Hydroxyeicosatetraenoic Acid. The descriptors in Spanish, Portuguese, and French are Ácido 12-Hidroxi-5,8,10,14-Eicosatetraenoico, Ácido 12-Hidroxi-5,8,10,14-Eicosatetraenoico, and Acide éicosatétraénoïque-5,8,10,14 hydroxy-12 respectively. A 'See details' button is visible next to the first result.


Descriptor in English:	Entry term(s):	Descriptor in Spanish:	Descriptor in Portuguese:	Descriptor in French:
12-Hydroxy-5,8,10,14-eicosatetraenoic Acid	12-HETE 12-R-HETE 12-S-HETE 12-S-Hydroxyeicosatetraenoic Acid	Ácido 12-Hidroxi-5,8,10,14-Eicosatetraenoico	Ácido 12-Hidroxi-5,8,10,14-Eicosatetraenoico	Acide éicosatétraénoïque-5,8,10,14 hydroxy-12


To search for terms that contain, for example, eic at the beginning or end of the term, write *eic* in the search field for **Any term**. The result will show:

- 1) The number of records;
- 2) The records found;
- 3) The button to display the results in a list.


Search

Any term

 *eic*



Searched: *eic* | Results: 206

 List format

1 / 206

Descriptor in English:	12-Hydroxy-5,8,10,14-eicosatetraenoic Acid
Entry term(s):	12-HETE 12-R-HETE 12-S-HETE 12-S-Hydroxyeicosatetraenoic Acid
Descriptor in Spanish:	Ácido 12-Hidroxi-5,8,10,14-Eicosatetraenoico
Descriptor in Portuguese:	Ácido 12-Hidroxi-5,8,10,14-Eicosatetraenoico
Descriptor in French:	Acide éicosatétraénoïque-5,8,10,14 hydroxy-12

See details

2 / 206

Descriptor in English:	5,8,11,14-Eicosatetraynoic Acid
Entry term(s):	5,8,11,14 Eicosatetraynoic Acid ETYA Ro 3-1428
Descriptor in Spanish:	Ácido 5,8,11,14-Eicosatetraínoico
Descriptor in Portuguese:	Ácido 5,8,11,14-Eicosatetraínoico
Descriptor in French:	Acide éicosatétraínoïque-5,8,11,14

See details

DESCRIPTOR REGISTRATION - DETAILS TAB

When you click on the **Details** tab, the descriptor record is opened.
The descriptor record is the data set that has:

- 1) A preferred term that is called a **descriptor** in the four languages of DeCS/MeSH;
- 2) Alternative or entry term(s) or synonym(s);
- 3) Hierarchical code(s) or tree number(s) that identify the descriptor's position in the DeCS/MeSH conceptual tree;
- 4) Scope and indexing notes (not mandatory);
- 5) The allowed qualifiers to be used together with the descriptor (not mandatory);
- 6) MeSH and DeCS record identifiers;
- 7) The dates of its creation, of its entry in the vocabulary and of the last revision of the record;
- 8) It is possible to change the display language of the same information by clicking on **View in another language**;
- 9) If the user wishes to return to the search field, he may do so by clicking on the magnifying glass (or lens).

Home About DeCS Current edition Previous editions Web services Contact us ▼

9
Q

Details
Tree Structures
Concepts

See in another language 8

Descriptor in English:	Phototherapy
Descriptor in Spanish:	Fototerapia 1
Descriptor in Portuguese:	Fototerapia
Descriptor in French:	Photothérapie
Entry term(s):	Light Therapies Light Therapy Photoradiation Therapies Photoradiation Therapy Phototherapies Therapies, Light Therapies, Photoradiation Therapy, Light Therapy, Photoradiation 2
Tree number(s):	E02.774 3
Scope note:	Treatment of disease by exposure to light, especially by variously concentrated light rays or specific wavelengths. 4
Annotation:	coord disease with /ther, not /radiother; PHOTOCHEMOTHERAPY; COLOR THERAPY; & ULTRAVIOLET THERAPY are also available
Allowable Qualifiers:	AE adverse effects CL classification EC economics ES ethics HI history IS instrumentation MO mortality MT methods NU nursing PX psychology SN statistics & numerical data ST standards TD trends VE veterinary 5
Online Note:	to search LIGHT/TU use PHOTOTHERAPY 1966-80 (with no qualif)
History Note:	81; was LIGHT/therapeutic use 1966-80
DeCS UI:	10987 6
Descriptor UI:	D010789
Date Established:	1981/01/01
Date of Entry:	1980/04/09 7
Revision Date:	2005/07/25

DESCRIPTOR REGISTRATION - HIERARCHICAL STRUCTURE TAB

When you click on the Tree structures tab, the descriptor's location page is opened in the DeCS/MeSH conceptual tree.

- 1) The descriptor is in a different color to emphasize its position, with descriptors above that represent broader concepts and with descriptors below, which represent more specific concepts;
- 2) Scroll bar when the tree is long;
- 3) It is possible to change the display language of the same information by clicking on See in another language;
- 4) If the user wishes to return to the search field, click on the magnifying glass or lens.

The screenshot displays the DeCS/MeSH hierarchical structure tab. At the top, a green navigation bar contains links: Home, About DeCS, Current edition, Previous editions, Web services, and Contact us. A magnifying glass icon (4) is located in the top right corner of this bar. Below the navigation bar, there are three tabs: Details, Tree Structures (selected), and Concepts. A red box highlights the 'Tree Structures' tab. To the right of the tabs, there is a link 'See in another language' with a globe icon (3). The main content area shows a list of descriptors. The descriptor 'Phototherapy [E02.774] +' is highlighted in red (1). Below it, several sub-descriptors are listed, including 'Color Therapy [E02.774.215]', 'Heliotherapy [E02.774.430]', 'Intense Pulsed Light Therapy [E02.774.465]', 'Low Level Light Therapy [E02.774.500]', 'Photochemotherapy [E02.774.722] +', 'Ultraviolet Therapy [E02.774.945] +', 'Physical Therapy Modalities [E02.779] +', 'Placebos [E02.785]', 'Preservation, Biological [E02.792] +', 'Prosthesis Fitting [E02.794] +', 'Punctures [E02.800] +', and 'Radiofrequency Therapy [E02.808] +'. A vertical scrollbar (2) is visible on the right side of the list. A red box also highlights the 'See in another language' link (3).

DESCRIPTOR REGISTRATION - CONCEPTS TAB

Alternative terms or synonyms can be terms with the same meaning as the descriptors or with approximate meanings, with small variations of words or included as separate entities. The record scope note should cover the broadest meaning common to the concepts within the same record. To address the concepts tab, the example of the descriptor Glycoproteins will be used. Type Glycoproteins in the search field and press the **See details** button. When you click on the **Concepts** tab, the concepts that make up the record are shown.

- 1) In this example, there are two concepts in the descriptor record: a preferred concept, which is the descriptor (mandatory in all records) and a non-preferred concept that has a closer relationship with the descriptor. The number of non-preferred concepts is not limited. Non-preferred terms within each of the concepts are considered synonymous to the preferred term of that concept;
- 2) It is possible to change the display language of the same information by clicking **See in another language**;
- 3) If the user wishes to go back to the search field, he may do so by clicking on the magnifying glass or lens.

Home About DeCS Current edition Previous editions Web services Contact us ▾

Details Tree Structures **Concepts** See in another language

Glycoproteins - Preferred
Neoglycoproteins - Narrower

By clicking on the concepts in light blue, the record is expanded and more details about each concept are obtained, such as:

- 1) Unique concept identifier (Concept UI);
- 2) Concept scope note (not mandatory);
- 3) Concept entry terms (or alternative terms) (not mandatory).

Details Tree Structures **Concepts** See in another language

Glycoproteins - Preferred

Concept UI	M0009493
Scope note	Conjugated protein-carbohydrate compounds including mucins, mucoid, and amyloid glycoproteins.
Preferred term	Glycoproteins
Entry term(s)	Glycoprotein

Neoglycoproteins - Narrower

Concept UI	M0009494
Preferred term	Neoglycoproteins

SEARCH FOR EXACT TERM

This search option is for when the descriptor or entry term is known.

- 1) Select **Exact term** from the left drop-down list;
- 2) Enter the descriptor or entry term in the box on the right;
- 3) Click on the magnifying glass or lens.

Search

Exact term

Any term

Exact term

Descriptor UI

Hierarchical Code

Any qualifier term

hemocyanin

2

3

The result will show:

- 1) The record with the highlighted search term;
- 2) The See in another language button, which displays the translated versions of the record.

The button to display the results in a list will not be shown because there will be only one result. In this search option, no results will be found using the truncator.

Details	Tree Structures	Concepts	See in another language 2
Descriptor in English:	Hemocyanins		
Descriptor in Spanish:	Hemocianinas		
Descriptor in Portuguese:	Hemocianinas		
Descriptor in French:	Hémocyanine		
Entry term(s):	Hemocyanin alpha Haemocyanin alpha Hemocyanin alpha Hemocyanins alpha-Haemocyanin alpha-Hemocyanin alpha-Hemocyanins		
Tree number(s):	D12.776.093.375 D12.776.556.462 D23.767.482		
Scope note:	Metalloproteins that function as oxygen transport proteins in the HEMOLYMPH of MOLLUSKS and ARTHROPODS. They are characterized by two copper atoms, coordinated with HISTIDINE residues, that reversibly bind a single oxygen molecule; they do not contain HEME groups.		
Allowable Qualifiers:	AD administration & dosage AE adverse effects AG agonists AI antagonists & inhibitors AN analysis BI biosynthesis BL blood CF cerebrospinal fluid CH chemistry CL classification CS chemical synthesis DE drug effects DF deficiency EC economics GE genetics HI history IM immunology IP isolation & purification ME metabolism PD pharmacology PH physiology		

SEARCH FOR A DESCRIPTOR'S UNIQUE IDENTIFIER (Descriptor UI)

This option is for when the descriptor UI to be searched is known. This UI will start with D0 when it exists in MeSH or with DDCS when it exists in DeCS. The ability to search the old numerical DeCS ID will still be implemented:

- 1) Select **Descriptor UI** from the left pull-down list;
- 2) Write the descriptor UI code;
- 3) Click on the magnifying glass.

Search

Descriptor UI ▼

- Any term
- Exact term
- Descriptor UI**
- Hierarchical Code
- Any qualifier term

D012499

Q

The result will show:

- 1) the descriptor record corresponding to the searched UI;
 - 2) **See in another language** button to see the record data in another language.
- The button to display the results in a list will not be displayed because there will be only one result. No results will be found when using the truncator.

Details Tree Structures Concepts

See in another language

Descriptor in English:	Sanitation
Descriptor in Spanish:	Saneamiento
Descriptor in Portuguese:	Saneamento
Descriptor in French:	Amélioration du niveau sanitaire
Tree number(s):	H02.229.782 N06.850.780.200.800 N06.850.860 SP4.027 VS4.001.003
Scope note:	The development and establishment of environmental conditions favorable to the health of the public.
Allowable Qualifiers:	CL classification EC economics ES ethics HI history IS instrumentation LJ legislation & jurisprudence MT methods SN statistics & numerical data ST standards TD trends
Online Note:	search SANITARY SURVEYS under HEALTH SURVEYS 1966
History Note:	SANITARY SURVEYS was heading 1963-66
DeCS UI:	27817
Descriptor UI:	D012499
Date Established:	1960/01/01
Date of Entry:	1999/01/01
Revision Date:	2008/07/08

SEARCH FOR A HIERARCHICAL CODE

This option is for when the hierarchical code of the descriptor to be searched is known:

- 1) Select **Hierarchical Code** in the left drop-down list;
- 2) Enter the hierarchical code;
- 3) Click on the magnifying glass.

The screenshot shows a search interface with a green 'Search' button at the top left. Below it, a dropdown menu is open, showing options: 'Any term', 'Exact term', 'Descriptor UI', 'Hierarchical Code' (highlighted with a blue bar), and 'Any qualifier term'. A red circle with the number '1' is around this dropdown. To the right of the dropdown is a text input field containing 'C11.941.879'. A red circle with the number '2' is around this input field. To the right of the input field is a green button with a magnifying glass icon. A red circle with the number '3' is around this button.

The result will show:

- 1) The descriptor record having the searched hierarchical code;
- 2) The **See in another language** button.

The screenshot shows a descriptor record for 'Uveitis'. At the top, there are three tabs: 'Details', 'Tree Structures', and 'Concepts'. To the right of these tabs is a button labeled 'See in another language'. A red circle with the number '2' is around this button. Below the tabs, the record is displayed in a table-like format. The first row is 'Descriptor in English: Uveitis'. The second row is 'Descriptor in Spanish: Uveitis'. The third row is 'Descriptor in Portuguese: Uveite'. The fourth row is 'Descriptor in French: Uvéite'. The fifth row is 'Entry term(s): Uveitides'. The sixth row is 'Tree number(s): C11.941.879'. The seventh row is 'Scope note: Inflammation of part or all of the uvea, the middle (vascular) tunic of the eye, and commonly involving the other tunics (sclera and cornea, and the retina). (Dorland, 27th ed)'. The eighth row is 'Annotation: inflamm of uvea; GEN: prefer specifics'. Below these rows is a section titled 'Allowable Qualifiers:' followed by a list of qualifiers: BL blood, CF cerebrospinal fluid, CI chemically induced, CL classification, CN congenital, CO complications, DG diagnostic imaging, DH diet therapy, DI diagnosis, DT drug therapy, EC economics, EH ethnology, EM embryology, EN enzymology, EP epidemiology, ET etiology, GE genetics, HI history, IM immunology, ME metabolism, MI microbiology, MO mortality, NU nursing, PA pathology, PC prevention & control, PP physiopathology, PS parasitology, PX psychology, RH rehabilitation, RT radiotherapy, SU surgery, TH therapy, and UR urine. A red circle with the number '1' is around the 'Allowable Qualifiers:' section.

The hierarchical code search allows the use of the * truncator at the end of the code. The truncator is useful for finding all the most specific descriptors for a given descriptor.

- 1) Select **Hierarchical code** in the left frame;
- 2) Enter the descriptor hierarchical code and an asterisk (*) at the end;
- 3) Click on the magnifying glass.

The screenshot shows a search interface. A green 'Search' button is at the top left. Below it, a dropdown menu is open, showing options: 'Any term', 'Exact term', 'Descriptor UI', 'Hierarchical Code' (highlighted), and 'Any qualifier term'. A red circle with the number '1' is around this dropdown. To the right of the dropdown is a search input field containing 'C11.941.879*'. A red circle with the number '2' is around this input field. To the right of the input field is a green button with a magnifying glass icon. A red circle with the number '3' is around this button.

The result will show:

- 1) The number of records;
- 2) The records found that contain the searched hierarchical code;
- 3) The See details button for each record to expand the information about the record;
- 4) The option to see the results in a list of descriptors.

The screenshot shows the search results interface. At the top, a green bar displays 'Searched: C11.941.879* | Results: 18'. A red circle with the number '1' is around this bar. To the right of this bar is a toggle switch labeled 'List format'. A red circle with the number '4' is around this toggle. Below the bar, there are three result cards. Each card has a green header with a record number (1/18, 2/18, 3/18). The first card is for 'Behcet Syndrome' and lists several tree numbers. A red circle with the number '2' is around the second card, which is for 'Birdshot Chorioretinopathy'. To the right of each card is a green button labeled 'See details'. A red circle with the number '3' is around the 'See details' button for the first card. The third card is for 'Chorioretinitis'.

Record	Descriptor in English	Descriptor in Spanish	Descriptor in Portuguese	Descriptor in French	Tree number(s)
1 / 18	Behcet Syndrome	Síndrome de Behçet	Síndrome de Behçet	Maladie de Behçet	C07.465.075 C11.941.879.780.880.200 C14.907.940.100 C16.320.382.250 C17.800.827.368.250 C17.800.862.150
2 / 18	Birdshot Chorioretinopathy	Retinocoroidopatía en Perdigonada	Coriorretinopatía de Birdshot	Without translation	C11.768.773.348.500 C11.941.160.478.400.500 C11.941.879.780.900.300.318.500 C11.941.879.780.900.650.250 C20.111.303
3 / 18	Chorioretinitis	Coriorretinitis	Coriorretinite	Choriorétinite	C11.768.773.348 C11.941.160.478.400 C11.941.879.780.900.300.318

SEARCH FOR QUALIFIERS

This option is used to query qualifiers:

- 1) Select **Any qualifier** term in the left frame;
- 2) Write the qualifier term;
- 3) Click on the magnifying glass.

Search

Any qualifier term

Any term
Exact term
Descriptor UI
Hierarchical Code
Any qualifier term

diagnostic

Q

The result will show:

- 1) The number of records found;
- 2) The qualifier records that contain the search expression or string;
- 3) The **See details** button for each record to expand their information;
- 4) The option to view the search result in a list.

Searched: **diagnostic** | Results: 2

List format

1 / 2

Qualifier in English: **diagnosis**

Entry term(s):
findings
screening
signs
symptoms

Qualifier in Spanish: **diagnóstico**

Qualifier in Portuguese: **diagnóstico**

Qualifier in French: **diagnostic**

2 / 2

Qualifier in English: **diagnostic imaging**

Entry term(s):
echography
echotomography
radiography
radioisotope scanning
radionuclide imaging
roentgenography
ultrasonic diagnosis
ultrasonography
ultrasound
X-ray
X-ray diagnosis
X-ray image

Qualifier in Spanish: **diagnóstico por imagen**

Qualifier in Portuguese: **diagnóstico por imagem**

Qualifier in French: **imagerie diagnostique**

See details

See details

The qualifier search allows use of the asterisk (*) truncator:

- 1) Select Any qualifier term from the left drop-down list;
- 2) Type part of the qualifier term and, at the end, type an Asterisk (*);
- 3) Click on the magnifying glass.

The screenshot shows a search interface with a green 'Search' button at the top left. Below it is a search bar. On the left of the search bar is a dropdown menu with the following options: 'Any qualifier term' (selected), 'Any term', 'Exact term', 'Descriptor UI', 'Hierarchical Code', and 'Any qualifier term'. A red circle with the number '1' is around the dropdown menu. The search bar contains the text 'uso*' and a microphone icon. A red circle with the number '2' is around the search bar. To the right of the search bar is a green button with a magnifying glass icon. A red circle with the number '3' is around this button.

The result will show:

- 1) the number of records found;
- 2) the qualifier records that contain the searched string or expression;
- 3) the See details button of each record to expand their information;
- 4) the option to see the search result in a list.

The screenshot shows the search results interface. At the top, there is a green bar with the text 'Searched: uso* | Results: 3'. A red circle with the number '1' is around this bar. To the right of this bar is a toggle switch labeled 'List format'. A red circle with the number '4' is around this toggle. Below the green bar, there are three result cards. Each card has a green header with a number (1/3, 2/3, 3/3). The first card is for 'diagnosis' and has a 'See details' button. A red circle with the number '3' is around this button. The second card is for 'statistics & numerical data' and has a 'See details' button. A red circle with the number '2' is around this card. The third card is for 'therapeutic use' and has a 'See details' button. A red circle with the number '3' is around this button.

Qualifier in English:	Entry term(s):
diagnosis	findings screening signs symptoms
diagnóstico	
diagnóstico	
diagnostic	

Qualifier in English:	Entry term(s):
statistics & numerical data	numerical data statistics and numerical data use utilization
estadística & datos numéricos	
estatística & dados numéricos	
statistiques et données numériques	

Qualifier in English:	Entry term(s):
therapeutic use	
uso terapéutico	
uso thérapeutique	
usage thérapeutique	



DeCS/MeSH Health Sciences Descriptors

PAHO



Pan American
Health
Organization



World Health
Organization
REGIONAL OFFICE FOR THE
AMERICAS

BIREME

Latin American and Caribbean Center
on Health Sciences Information